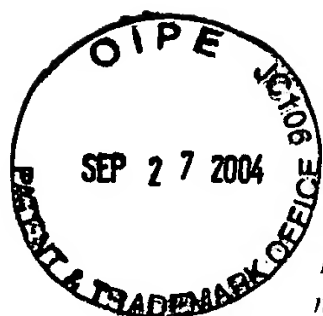


2182

JFL

PATENT



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
AMENDMENT TRANSMITTAL LETTER**

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on September 22, 2004.

Stephen D. Burbach

Applicant : Jeyhan Karaoguz, et al.
Application No. : 09/866,546
Filed : May 25, 2001
Title : MULTI-MODE CONTROLLER

Grp./Div. : 2182
Examiner : David E. Martinez

Docket No. : 41044/SDB/B600

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Post Office Box 7068
Pasadena, CA 91109-7068
September 22, 2004

Commissioner:

Enclosed is an amendment to the above-identified application.

| CLAIMS AS AMENDED | | | | | | |
|---|---|-------------------------------|---------------------------|----------------------|----------------------|-----|
| | Claims Remaining After Amendment | Highest Number Paid For | Number Extra Claims | Small Entity Rate | Large Entity Rate | FEE |
| Total Claims Fee | 20 | *20 | 0 | x \$9.00 | x \$18.00 | |
| Independent Claims | 6 | ** 6 | 0 | x \$43.00 | x \$86.00 | |
| Multiple Dependent Claims *** | | | | \$145.00 | \$290.00 | |
| TOTAL FILING FEE | | | | | | |
| NO ADDITIONAL FEE REQUIRED **** | IF NO FEE REQUIRED, INSERT "0" | | | | | 0 |
| LIST INDEPENDENT CLAIMS: 1, 2, 3, 4, 6, 7 | | | | | | |
| * IF HIGHEST NUMBER PREVIOUSLY PAID FOR IS 20 OR LESS, WRITE "20" IN COLUMN 3 ** IF HIGHEST NUMBER PREVIOUSLY PAID FOR IS 3 OR LESS, WRITE "3" IN COLUMN 3 *** PAY THIS FEE ONLY WHEN MULTIPLE DEPENDENT CLAIMS ARE ADDED FOR THE FIRST TIME **** IF NO FEE REQUIRED, ADDRESS ENVELOPE TO "BOX NON-FEE AMENDMENTS" | | | | | | |

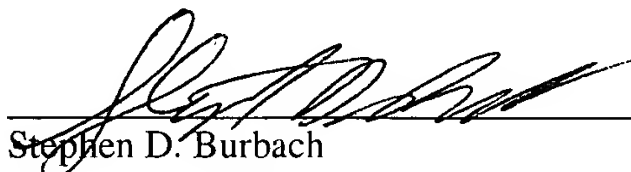
Attached is our check for \$ to pay the fees calculated above.
A Petition for Extension of Time and the required fee are enclosed.
Other enclosures:

Amendment Transmittal Letter
Application No. 09/866,546

The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required by or to give effect to this paper to Deposit Account No. 03-1728. Please show our docket number with any charge or credit to our Deposit Account. **A copy of this letter is enclosed.**

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By 
Stephen D. Burbach
Reg. No. 40,285
626/795-9900

SDB/cah

SDB PAS585496.1-*09/22/04 5:04 PM

Appln No. 09/866,546
Amdt date September 22, 2004
Reply to Office action of June 22, 2004

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on September 22, 2004.


Stephen D. Burbach

Appl No. : 09/866,546 Confirmation No. 4796
Applicant : Jeyhan Karaoguz, et al.
Filed : May 25, 2001
Title : MULTI-MODE CONTROLLER

TC/A.U. : 2182
Examiner : David E. Martinez

Docket No. : 41044/SDB/B600
Customer No. : 23363

AMENDMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Post Office Box 7068
Pasadena, CA 91109-7068
September 22, 2004

Commissioner:

In response to the Office action of June 22, 2004, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 8 of this paper.

An **Appendix** including the executed Declaration is attached following page 10 of this paper.